Table 1 a- National Industry Burden for Existing Major Sources First Year
NESHAP for Ferroalloy Production - Ferromanganese and Silicomanganese Production Facilities

Reporting and Recordkeeping requirements	A Person hours per occurrence	B Annual occurrences per respondent	C Annual person hours per respondent (A X B)	D Total number of respondents	E Technical hours per year (C X D) @ $27.90	F Management hours per year (E x 0.05) @ $37.72	G Clerical hours per year (E x 0.05) @ $16.69	H Total Annual Cost
1. Reporting Requirements								
a. Read Instructions	4	2	8	1	8	0.4	0.4	$245
b. Gather Existing Information	4	2	8	1	8	0.4	0.4	$245
c. Write Reports								
i. Performance test notification	2	1	2	1	2	0.1	0.1	$61
ii. Compliance status notification	4	1	4	1	4	0.2	0.2	$122
iii. Performance test reports/Opacity obs.	10	1	10	1	10	0.5	0.5	$306
iv. Startup/shutdown/malfunction reports	10	2	20	1	20	1	1	$612
v. Excess Emissions report	4	4	16	1	16	0.8	0.8	$490
vi. Capture hood inspection report	4	2	8	1	8	0.4	0.4	$245
vii. Summary of maintenance records	4	2	8	1	8	0.4	0.4	$245
viii. Fugitive dust operations report	4	2	8	1	8	0.4	0.4	$245
ix. Initial notification	2	1	2	1	2	0.1	0.1	$61
2. Recordkeeping Requirements								
a. Plan Activities	10	1	10	1	10	0.5	0.5	$306
b. Implement Activities								
i. Control devices								
Performance test/Initial Opacity	200	1	200	1	200	10	10	$6,124
Monitoring activities								
fan amperes, damper position (1)	0.1	1050	105	1	105	5.25	5.25	$3,215
scrubber pressure drop (automatic device)								
baghouse monitoring								
daily	0.5	350	175	1	175	8.75	8.75	$5,359
weekly	0.1	50	5	1	5	0.25	0.25	$153
monthly	0.1	12	1.2	1	1.2	0.06	0.06	$37
quarterly	0.1	4	0.4	1	0.4	0.02	0.02	$12
semiannually	0.1	2	0.2	1	0.2	0.01	0.01	$6
ii. Capture system inspection	2	12	24	1	24	1.2	1.2	$735
iii. Opacity violation/scrubber	2	1	2	1	2	0.1	0.1	$61
iv. Opacity violation/baghouse	2	20	40	1	40	2	2	$1,225
v. Monitoring violation/capture system	2	12	24	1	24	1.2	1.2	$735
c. Develop record system								
i. Develop startup/shutdown/malfunction plan	20	1	20	1	20	1	1	$612
ii. Develop fugitive dust plan	20	1	20	1	20	1	1	$612

iii. Control Equipment/maintenance plan	20	1	20	1	20	1	1	\$612
iv. Visible emission observation	10	1	10	1	10	0.5	0.5	\$306
d. Time to enter information								
i. Control equipment testing	30	1	30	1	30	1.5	1.5	\$919
ii. Control equipment inspection	0.1	12	1.2	1	1.2	0.06	0.06	\$37
e. Time to train personnel								
i. Control equipment inspection and monitoring	4	1	4	1	4	0.2	0.2	\$122
f. Store, file and maintain records	20	2	40	1	40	2	2	\$1,225
Total					826	41	41	\$25,293

Notes:

*Labor rates were obtained from the Bureau of Labor Statistics internet website (http://stats.bls.gov/news.release/ecec.toc.htm)

(1) Based on monitoring parameters once per shift for three shifts per day, 350 days per year.